

Attorney's Docket No.: 13558-004001 / PH-1407US

1632  
#11  
1/MSJ  
7/18/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Abe, et al.  
Serial No. : 09/989,975  
Filed : November 21, 2001  
Title : NUCLEIC ACIDS, EXPRESSION VECTORS AND HOST CELLS FOR  
MAKING CHIMERIC NUCLEIC ACIDS AND METHODS FOR PRODUCING  
IMMOBILIZED POLYPEPTIDES

Art Unit : 1632  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

RECEIVED  
JUN 13 2002  
TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed. Moukadiri, Ismaïl et al., "Identification of Two Mannoproteins Released from Cell Walls of a *Saccharomyces cerevisiae* mnnl mnn9 Double Mutant by Reducing Agents" *Journal of Bacteriology* 181:4741-4745 (Aug. 1999), was provided with the April 30, 2002 Information Disclosure Statement, and therefore is not provided with this statement.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

June 6, 2002

Date of Deposit

Signature

Lauren Bisher

Typed or Printed Name of Person Signing Certificate

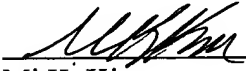
Applicant : Abe, et al.  
Serial No. : 09/989,975  
Filed : November, 21, 2001  
Page : 2

Attorney's Docket No.: 13558-004001 / PH-1407US

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 6, 2002

  
Mi K. Kim  
Reg. No. 44,830

Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10187439.doc

Substitute Form PTO-1449 (Modified) JUN 10 2002 (37 CFR § 1.92(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13558-004001	Application No. 09/989,975
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		
	Applicant Abe, et al.		Filing Date November 21, 2001 Group Art Unit 1632

RECEIVED

JUN 13 2002

TECH CENTER 1600/2900

U.S. Patent Documents						
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class Subclass/Inventive Step	Filing Date
	AA	5,677,172	14 OCT 1997	Makarow		
	AB					
	AC					

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	WO 99/36569	22 JUL 1999	PCT				
	AE	WO 99/60152	25 NOV 1999	PCT				
	AF							
	AG							
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AI	Akio, Toh-E. et al., Three yeast genes, PIR1, PIR2, and PIR3, containing internal tandem repeats, are related to each other and PIR 1 and PIR2 are required for tolerance to heat shock <i>Yeast</i> 9(5): 481-494 (1993).
	AJ	Mrša, Vladimir and Tanner, Widman, Role of NaOH-Extractable Cell Wall Proteins Ccw5p, Ccw6p, Ccw7p and Ccw8p (Members of the Pir Protein Family) in Stability of the <i>Saccharomyces cerevisiae</i> Cell Wall <i>Yeast</i> 15:813-820 (1999).
	AK	Matilla, Pirkko et al., Targeting of active rat $\alpha$ 2,3-sialyltransferase to the yeast cell wall by the aid of the hsp 150 $\Delta$ -carrier: toward synthesis of sLe <sup>x</sup> -decorated L-selectin ligands <i>Glycobiology</i> 6(8):851-859 (1996).
	AL	Russo, Patrick et al., A heat shock gene from <i>Saccharomyces cerevisiae</i> encoding a secretory glycoprotein <i>Proc. Nat'l. Acad. Sci.</i> 89:3671-3675 (May 1992).
	AM	Schreuder, Maarten P. et al., Immobilizing proteins on the surface of yeast cells <i>Tibtech</i> 14:115-120 (April 1996).
	AN	PIR1_YEAST PIR1 Protein Precursor (covalently-linked cell wall protein 6). Accession Q03178, Version GI: 417492 (October 1, 1993).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	